Reply to Office Action of February 4, 2010

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-10 (Canceled).

Claim 11 (Cancelled)

Claim 12 (Previously Presented): The method according to Claim 15, wherein said

acaricidal aqueous solution comprises from 10 to 100 g/l of sodium bicarbonate.

Claim 13 (Previously Presented): The method according to Claim 15, wherein said

acaricidal aqueous solution comprises from 40 to 60 g/l of sodium bicarbonate.

Claim 14 (Cancelled)

Claim 15 (Currently Amended): A method for treating acarids in an element of the

human environment, comprising applying an acaricidal aqueous solution comprising at least

10 g/l of sodium bicarbonate, wherein the acaricidal aqueous solution is free of any other

neurotoxic acaricidal substance, to an element of the human environment in need thereof, and

evaporating the water from the acaricidal aqueous solution such that the sodium bicarbonate

crystallizes in the form of grains that adhere to the outer surface of an acarid, wherein the

sodium bicarbonate grains are acaricidally active and the acaricidal aqueous solution is free

of any other neurotoxic acaricidal substance.

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Claim 16 (Previously Presented): The method according to Claim 15, wherein the element of the human environment consists of rugs and carpets.

Claim 17 (Previously Presented): The method according to Claim 15, wherein the element of the human environment consists of textiles for bedding or clothing.

Claim 18 (Previously Presented): The method according to Claim 15, wherein the aqueous solution is applied to the element by sprinkling.

Claim 19 (Cancelled)

Claim 20 (Previously Presented): The method according to Claim 15, wherein the treatment is carried out by immersion of the element in the aqueous solution.

Claim 21 (Previously Presented): The method according to Claim 15, wherein the acarid is in egg form.

Claim 22 (Previously Presented): The method according to Claim 15, wherein the acarid is in larvae form.

Claim 23 (Previously Presented): The method according to Claim 15, wherein the acarid is in adult form.

Claim 24 (New): The method according to Claim 12, wherein the element of the human environment consists of rugs and carpets.

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Claim 25 (New): The method according to Claim 12, wherein the element of the human environment consists of textiles for bedding or clothing.

Claim 26 (New): The method according to Claim 12, wherein the aqueous solution is applied to the element by sprinkling.

Claim 27 (New): The method according to Claim 12, wherein the treatment is carried out by immersion of the element in the aqueous solution.

Claim 28 (New): The method according to Claim 15, wherein the acaricidal aqueous solution is free of any other acaricidal substance.